

COPY

**INFORMATION DISCLOSURE  
STATEMENT**

BY APPLICANT

Docket: 6395-61666

App: 10/017,168

Applicant: Liu *et al.*

Filed: December 14, 2001

Art Unit:

## U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
YH	4,738,932	04/19/88	Yabusaki			
	4,894,328	01/16/90	Alderete <i>et al.</i>			
	5,643,733	07/01/97	Robinson <i>et al.</i>			
	5,643,751	07/01/97	Robinson <i>et al.</i>			
	5,753,459	05/19/98	Blanco <i>et al.</i>			
	5,770,719	06/23/98	Kapoor <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

	Number	Date	Country	Class	Sub	
YH	WO 95/02186	01/19/95	PCT (WIPO)			

## OTHER DOCUMENTS

YH		Fraser <i>et al.</i> , "Complete Genome Sequence of <i>Treponema pallidum</i> , the Syphilis Spirochete," <i>Science</i> , 281:375-388 (July 17, 1998).
		Green <i>et al.</i> , "Identification, sequences, and expression of <i>Treponema pallidum</i> chemotaxis genes," <i>DNA Sequence</i> 7(5):267-84 (1997). (ABSTRACT ONLY)
		Pillay <i>et al.</i> , "Molecular Subtyping of <i>Treponema pallidum</i> Subspecies <i>pallidum</i> ," <i>Sexually Trans. Dis.</i> , 25(8):408-414 (Sept. 1998).
		Pillay <i>et al.</i> , "Molecular Typing of <i>Treponema pallidum</i> in South Africa: Cross-Sectional Studies," <i>J. Clin. Microbio.</i> , 40(1):256-258 (Jan. 2002).

EXAMINER:

DATE

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

COPY

INFORMATION DISCLOSURE  
STATEMENT

BY APPLICANT

Docket: 6395-61666

App: 10/017,168

Applicant: Liu *et al.*

Filed: December 14, 2001

Art Unit:

## OTHER DOCUMENTS

Seppa, "Researchers solve syphilis genome.(genome of *Treponema pallidum* decoded)," *Science News*,  
[www.findarticles.com/cf\\_0/m1200/n5\\_v154/21015212/print.jhtml](http://www.findarticles.com/cf_0/m1200/n5_v154/21015212/print.jhtml), (Aug. 1, 1998).

Shevchenko *et al.*, "Molecular Characterization and Cellular Localization of TpLRR, a Processed Leucine-Rich Repeat Protein of *Treponema pallidum*, the Syphilis Spirochete," *J. Bacter.*, 179(10):3188-3195 (May 1997).

Stamm *et al.*, "Nucleotide Sequence of the *Treponema pallidum* Eno Gene," *DNA Sequence*, 7(5):261-265 (1997). (ABSTRACT ONLY)

Sutton *et al.*, "Molecular Subtyping of *Treponema pallidum* in an Arizona County with Increasing Syphilis Morbidity: Use of Specimens from Ulcers and Blood," *J. Infect. Dis.*, 2001;183:1601-1606 (June 1, 2001).

Walfield *et al.*, "Primary Structure of an Oligomeric Antigen of *Treponema pallidum* - For use in Sero-Diagnosis," *Infect. Immun.*, 57(2):633-635 (1989). (ABSTRACT ONLY)

(No listed author) "Scientists Decipher Syphilis Genome," *Appl. Gen. News* (Sept. 1, 1998).

(No listed author) "Scientists Report on the Complete Genome of *Treponema pallidum*, The Syphilis Spirochete," *PR Newswire* (July 16, 1998).

GenBank Accession #AF015824, *Treponema pallidum* acidic repeat protein gene, complete cds. (Jan. 2, 1998).

GenBank Accession #AF342806, *Treponema pallidum* subsp. pertenue strain CDC2 acidic repeat protein (arp) gene, complete cds. (Sept. 13, 2001).

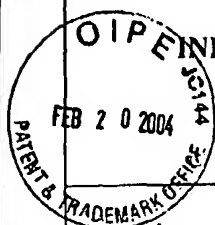
EXAMINER:

DATE

2/11/04

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609;  
draw line through cite if not in conformance and not considered. Send copy.

COPY



# INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

Docket: 6395-61666

App: 10/017,168

Applicant: Liu *et al.*

Filed: December 14, 2001

Art Unit:

## OTHER DOCUMENTS

GenBank Accession #AF342807, *Treponema pallidum* subsp. endemicum strain Bosnia acidic repeat protein (arp) gene, complete cds. (Sept. 13, 2001).

GenBank Accession #AF411124, *Treponema pallidum* subsp. pallidum strain Nichols acidic repeat protein (arp) gene, complete cds. (Sept. 26, 2001).

GenBank Accession #AF411126, *Treponema pallidum* subsp. pertenue strain CDC1 acidic repeat protein (arp) gene, complete cds. (Sept. 26, 2001).

EXAMINER:

DATE

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.